



# BEAM-Q E-R

Almost ceiling-flush aluminium die-cast casing in an appealing design with square hollow of the surface. Easy to handle locking mechanism without screws.

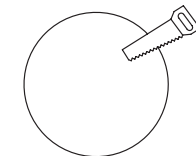
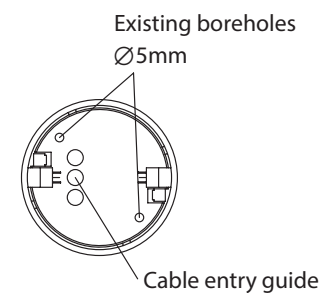
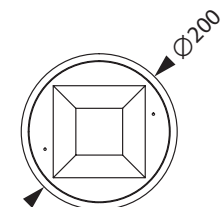
Steplessly adjustable clip mechanism for various ceiling thicknesses.

Recessed ceiling-mounted model with optionally 1 or 2 high-capacity LEDs and cast acrylics look for escape route lighting by way of rectangular, light-deflecting characteristics.

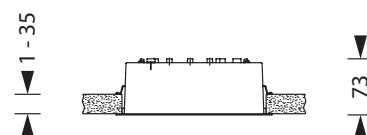
## Technical specifications

Connecting terminals	3 x 2,5 mm <sup>2</sup> for double assignment
Casing/colour	Aluminum die-cast / white other colours available on request
Type of assembly	Recessed mounting
Dimensions (Ø x D)	200 x 73 mm
Protection class	IP32
Safety class	I

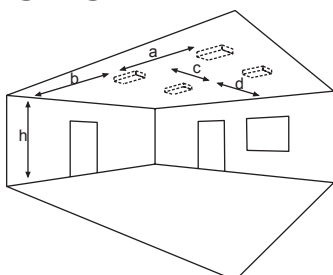
Illuminant	■ Luminaires for central battery systems		■ Self contained luminaires	
	3W LED	2 x 3W LED	3W LED	2 x 3W LED
Light current	170lm	340lm	30lm (net)	250lm (net)
Rated operating time 1h/3h	-	-	140lm (emergency)	280lm (emergency)
Rated operating time 8h	-	-	70lm (emergency)	-
Luminous flux				
Emergency (DC)/mains 1h/3h	-	-	100%/20%	100%/90%
Emergency (DC)/mains 8h	-	-	50%/20%	-
Power consumption	6VA	10VA	5VA	8VA
Battery current input	15mA	25mA	-	
Voltage supply	230V 50/60Hz / 220V DC +25/-20%		230V 50/60Hz	
NiMh-Akku 1h	-		4,8V 2,0Ah	4,8V 2,0Ah
NiMh-Akku 3h	-		4,8V 2,0Ah	4,8V 4,2Ah
NiMh-Akku 8h	-		4,8V 2,0Ah	-
Temperature range non-maintained mode	-10°C to +40°C		-0°C to +35°C	
maintained mode			-5°C to +30°C	
optional:				
Multi-switch and monitoring module	ELC MSÜ3 SET009 SET010 DALI	ELC MSÜ3 SET009 SET010	-	
Self monitoring	-		SELF CHECK	
Central monitoring	-		SAFELOG Line SAFELOG Wireless	



min. Ø185  
max. Ø190



## Lighting datas and tables of luminaire distances (E = 1,25 lx)

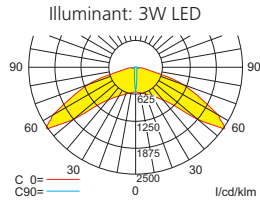


Ceiling mounting

Technische Änderungen vorbehalten/Technical changes reserved

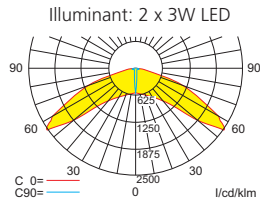
## Luminaires for central battery systems

Distance table for plane emergency routes / distance data in meters



Lamp luminous flux emergency (DC)/mains: 170lm / 170lm

h	2,50	3,00	3,50	4,00	4,50	5,00	5,50	6,00	6,50	7,00	7,50	8,00	8,50	9,00	9,50	10,00	10,50	11,00	12,00
a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c	14,80	16,50	17,90	19,10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d	6,30	6,80	7,20	7,90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

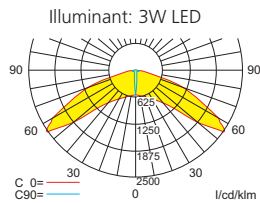


Lamp luminous flux emergency (DC)/mains: 340lm / 340lm

h	2,50	3,00	3,50	4,00	4,50	5,00	5,50	6,00	6,50	7,00	7,50	8,00	8,50	9,00	9,50	10,00	10,50	11,00	12,00
a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c	17,60	19,80	21,60	23,60	25,20	26,60	27,90	28,90	30,00	31,00	31,80	33,00	34,20	35,20	36,10	37,10	38,20	39,10	-
d	7,60	8,60	9,30	10,00	10,50	11,00	11,40	12,00	12,60	13,00	13,50	14,00	14,30	14,70	15,00	15,20	15,40	15,40	-

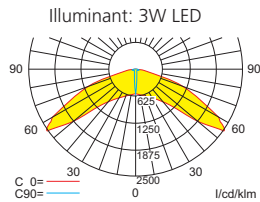
## Self contained luminaires

Distance table for plane emergency routes / distance data in meters



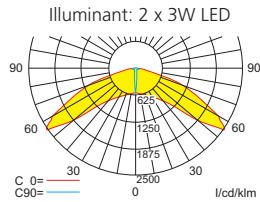
Lamp luminous flux emergency (DC)/mains: 140lm/30lm – **Rated operating time: 1h/3h**

h	2,50	3,00	3,50	4,00	4,50	5,00	5,50	6,00	6,50	7,00	7,50	8,00	8,50	9,00	9,50	10,00	10,50	11,00	12,00
a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c	14,20	15,80	17,10	18,20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d	5,80	6,50	6,90	7,50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Lamp luminous flux emergency (DC)/mains: 70lm/30lm – **Rated operating time: 8h**

h	2,50	3,00	3,50	4,00	4,50	5,00	5,50	6,00	6,50	7,00	7,50	8,00	8,50	9,00	9,50	10,00	10,50	11,00	12,00
a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c	12,20	13,20	14,30	15,40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d	4,90	5,40	6,00	6,10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



Lamp luminous flux emergency (DC)/mains: 280lm/250lm – **Rated operating time: 1h/3h**

h	2,50	3,00	3,50	4,00	4,50	5,00	5,50	6,00	6,50	7,00	7,50	8,00	8,50	9,00	9,50	10,00	10,50	11,00	12,00
a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c	17,20	19,10	21,10	22,90	24,30	25,70	26,70	27,70	28,80	29,50	30,80	32,00	33,00	33,80	35,00	36,00	36,80	37,60	-
d	7,50	8,30	9,00	9,50	10,10	10,40	11,10	11,60	12,10	12,60	13,10	13,40	13,80	14,10	14,20	14,30	12,90	5,30	-